

FIG. 2A

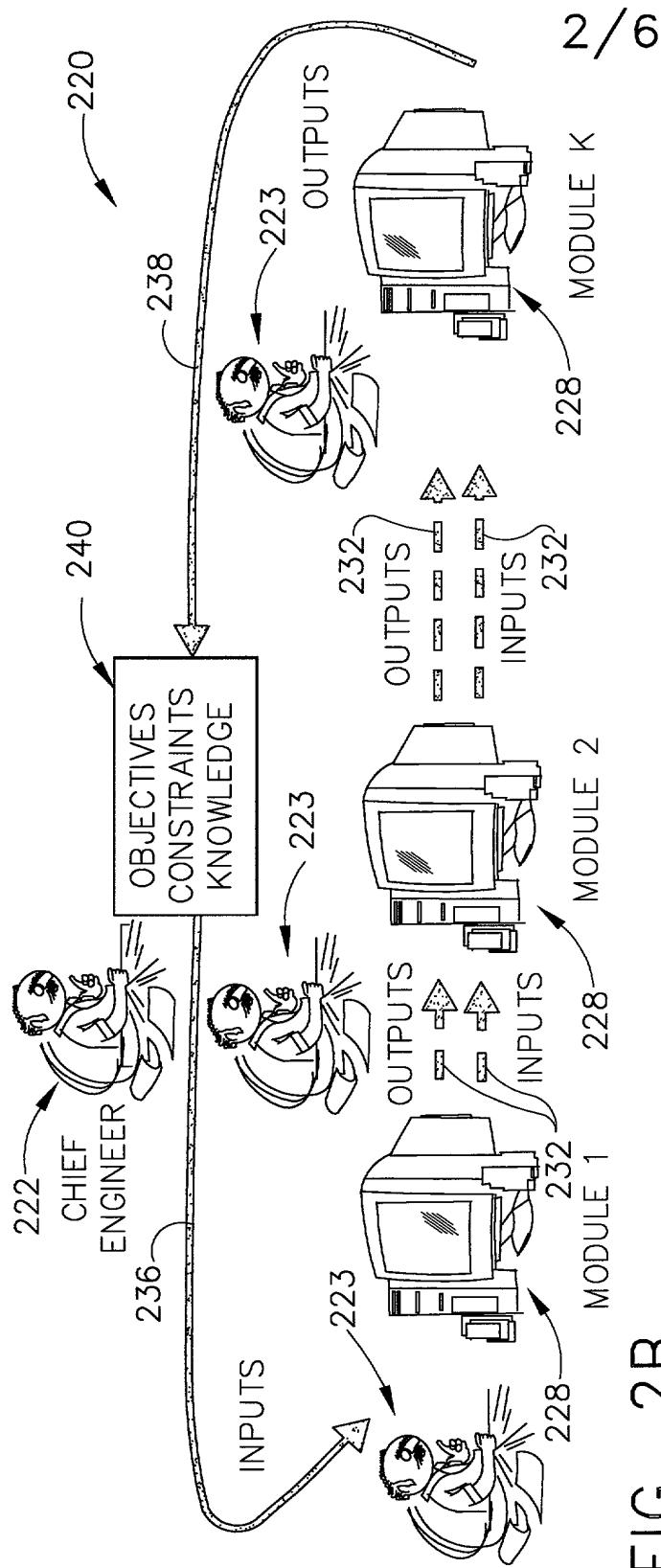


FIG. 2B

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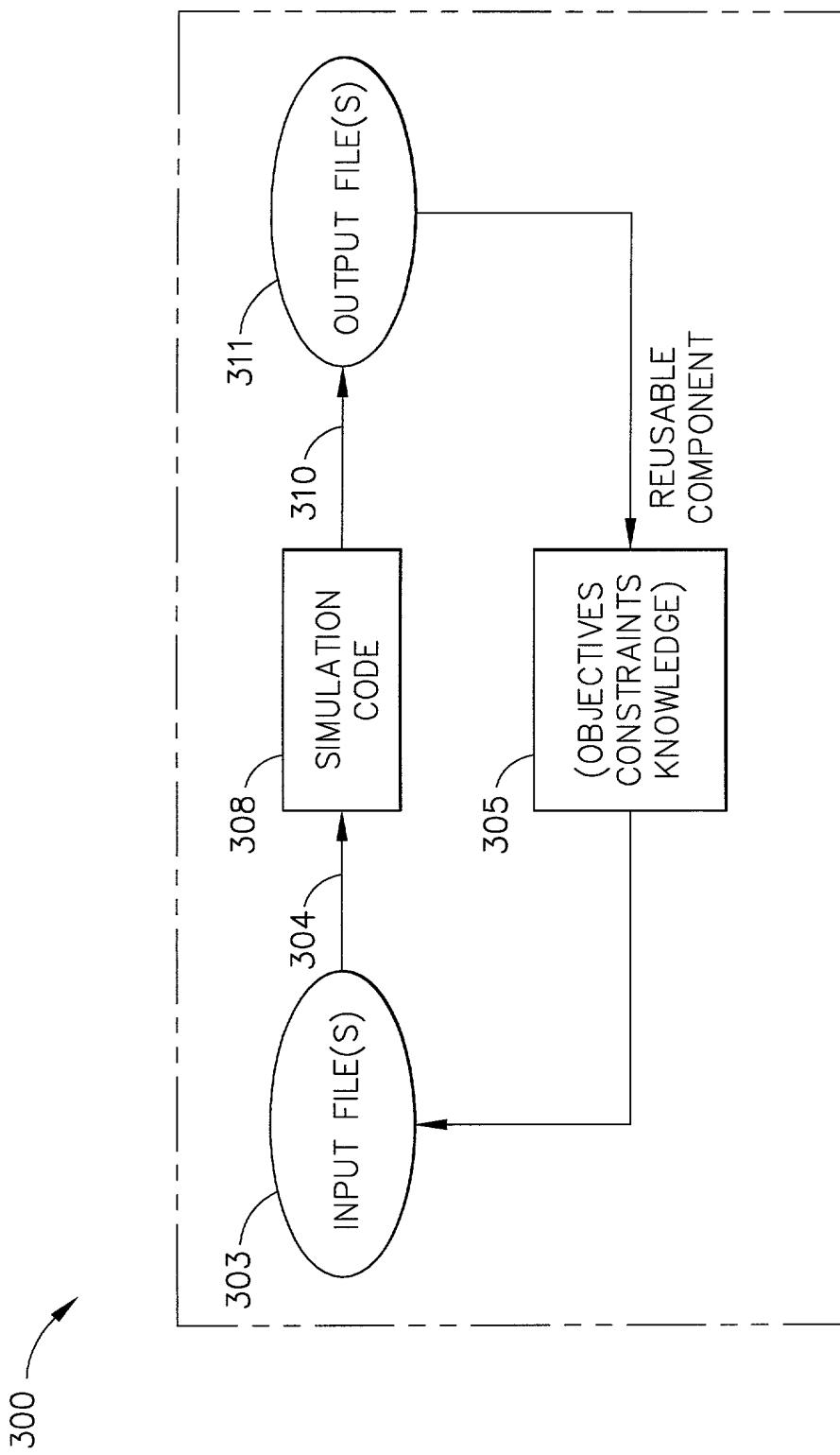


FIG. 3A

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PROBLEM DEFINITION - TASL 1

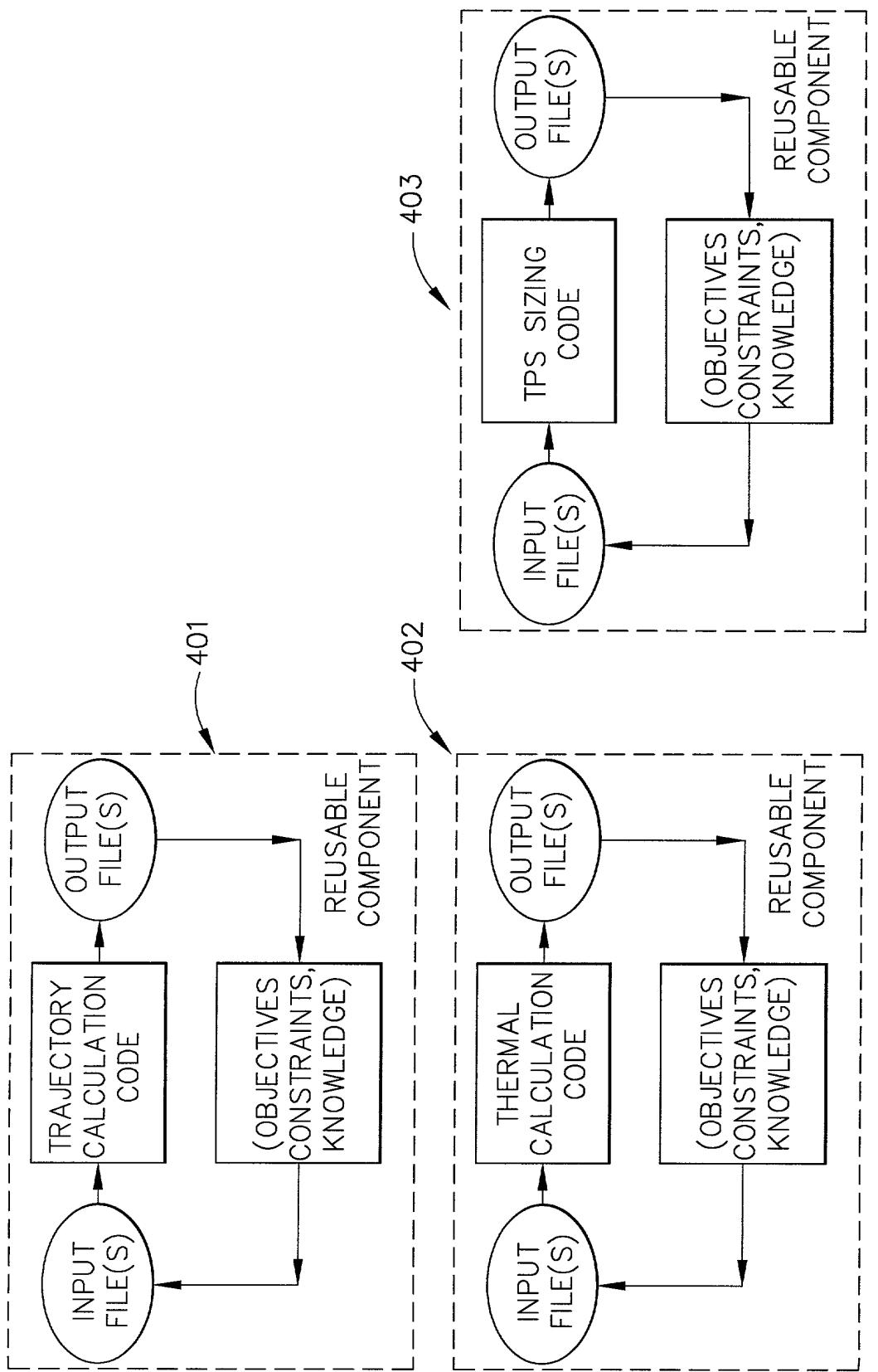
Detail for Task1 Task:

Parameters

	Parameter	Var.	Obj.	Obj. Scl. Factor	Lower Bound	Current Value	Upper Bound
1	Videal	<input checked="" type="checkbox"/>	<input type="checkbox"/>		≤ 615.896	≤ 680.0	
2	MaxTime	<input type="checkbox"/>	<input type="checkbox"/>		5000.0		
3	weightBdb	<input type="checkbox"/>	<input type="checkbox"/>		6815.0		
4	MachAlpha [0,0]	<input type="checkbox"/>	<input type="checkbox"/>		0.0		
5	MachAlpha [0,1]	<input type="checkbox"/>	<input type="checkbox"/>		15.0		
6	MachAlpha [0,2]	<input type="checkbox"/>	<input type="checkbox"/>		0.0		
7	MachAlpha [0,3]	<input type="checkbox"/>	<input type="checkbox"/>		15.0		
8	MachAlpha [0,4]	<input type="checkbox"/>	<input type="checkbox"/>		5.0		
9	MachAlpha [0,5]	<input type="checkbox"/>	<input type="checkbox"/>		22.0		
10	MachAlpha [0,6]	<input type="checkbox"/>	<input type="checkbox"/>		7.5		
11	MachAlpha [0,7]	<input type="checkbox"/>	<input type="checkbox"/>		33.0		
12	MachAlpha [0,8]	<input type="checkbox"/>	<input type="checkbox"/>		9.5		
13	MachAlpha [0,9]	<input type="checkbox"/>	<input type="checkbox"/>		40.0		
14	MachAlpha [1,0]	<input type="checkbox"/>	<input type="checkbox"/>		50.0		
15	MachAlpha [1,1]	<input type="checkbox"/>	<input type="checkbox"/>		40.0		
16	MachAlpha [1,2]	<input type="checkbox"/>	<input type="checkbox"/>		18.4		
17	MachAlpha [1,3]	<input type="checkbox"/>	<input type="checkbox"/>		40.0		
18	MachAlpha [1,4]	<input type="checkbox"/>	<input type="checkbox"/>		22.4		
19	MachAlpha [1,5]	<input type="checkbox"/>	<input type="checkbox"/>		40.0		
20	MachAlpha [1,6]	<input type="checkbox"/>	<input type="checkbox"/>		25.0		
21	MachAlpha [1,7]	<input type="checkbox"/>	<input type="checkbox"/>		40.0		
22	MachAlpha [1,8]	<input type="checkbox"/>	<input type="checkbox"/>		30.0		
23	MachAlpha [1,9]	<input type="checkbox"/>	<input type="checkbox"/>		40.0		
24	comma	<input type="checkbox"/>	<input type="checkbox"/>				
25	gamma	<input type="checkbox"/>		-1.7	≤ -1.27026	≤ -1.0	
26	tihit	<input checked="" type="checkbox"/>	50000		76879.32		
27	endtime	<input type="checkbox"/>			4614.0		
28	endatito	<input type="checkbox"/>		0.0	≤ 0.0	≤ 1000.0	
29	heatit	<input type="checkbox"/>			7.080555		
30	Maxheatit	<input checked="" type="checkbox"/>	50		60.33540	≤ 61.0	
31	Peakheatit	<input type="checkbox"/>			19.49026		
32	Objective				2.744298		
33	Feasibility				8		
34	Task Process Status				-1.0	≤ 0.0	

FIG. 3B

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FIG. 4

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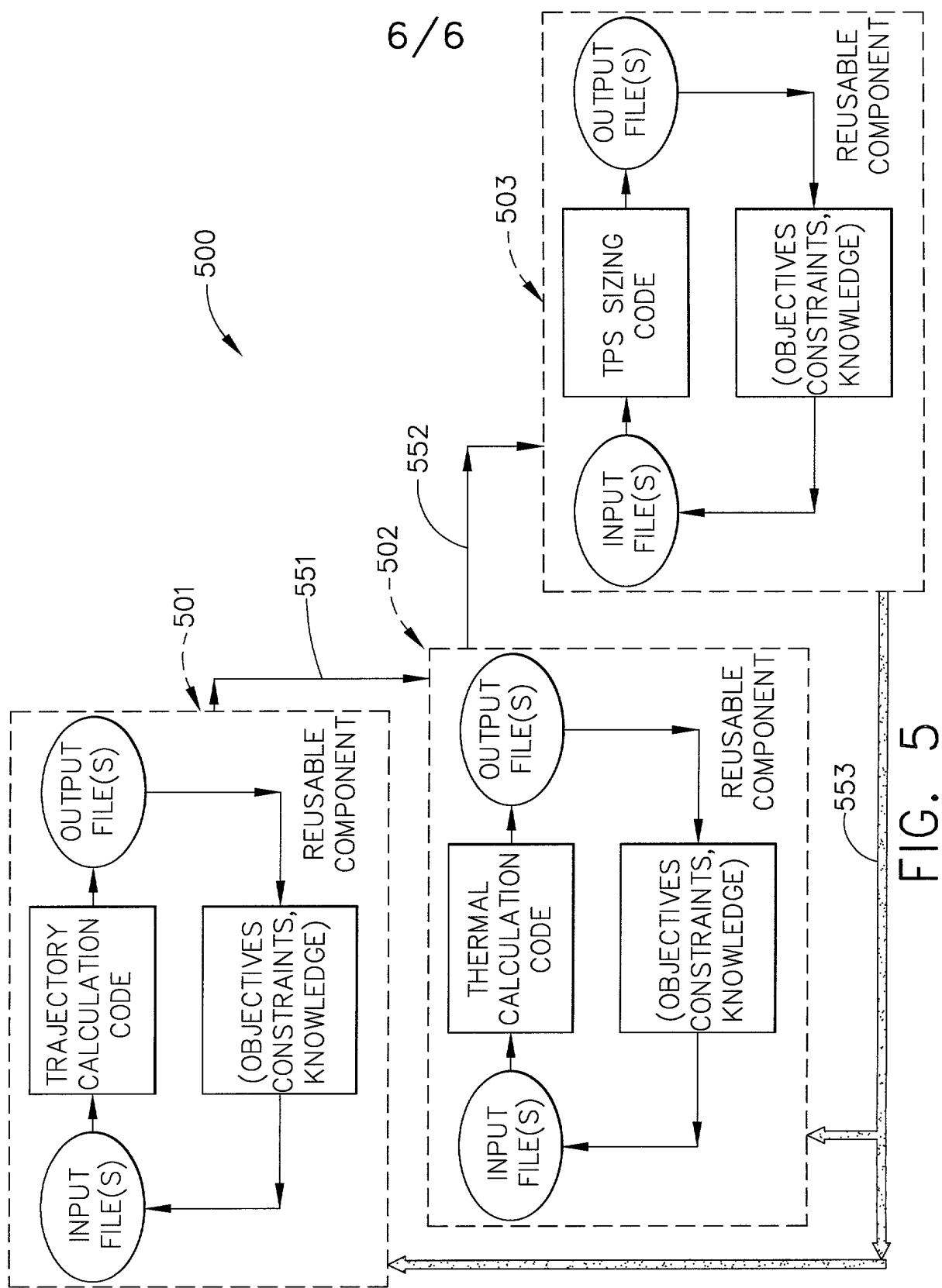


FIG. 5